



UNITED NATIONS CONFERENCE
ON THE APPLICATION OF SCIENCE AND TECHNOLOGY
FOR THE BENEFIT OF THE LESS DEVELOPED AREAS

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SUMMARY

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SUMMARY

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Sweden

ASEPTICALLY PACKED MILK IN ONE-WAY CONTAINERS
WITH A SHELF-LIFE OF 4 WEEKS WITHOUT REFRIGERATION :
A REVOLUTIONARY NEW TECHNIQUE WITH IMPACT
ON MILK DISTRIBUTION, DAIRY LOCALIZATION
AND MILK PRODUCTION POTENTIALS

By Hans RAUSING, B.A.,
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Lund, Sweden

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ASEPTICALLY PACKED MILK IN ONE-WAY CONTAINERS WITH A SHELF-LIFE
OF 4 WEEKS WITHOUT REFRIGERATION -A REVOLUTIONARY NEW TECHNIQUE
WITH IMPACT ON MILK DISTRIBUTION, DAIRY LOCALIZATION AND MILK
PRODUCTION POTENTIALS

by

Mr. Hans Rausing, B.A., Managing Director of AB Tetra Pak,
Lund, Sweden

SUMMARY

Aseptic filling of UHT-treated milk in Tetra Pak Aseptic gives
you

1. A milk in a one-way Tetra Pak carton with a shelf-life of
one month,
2. A milk with the quality of pasteurized milk - the destruction of
up to 30 % of the milk albumins through in-the-bottle sterilization
is avoided,
3. A possibility to localize your dairies in the milk production
areas rather than in the consumption areas - and thus a possibility
to increase the national production and consumption of milk,
4. A system where the packaging economy is relatively independent
of the size of the packages - which makes it possible to sell
units small enough to lie within the economical means of the
ordinary workmen,
5. A one-way package with one month's shelf-life and superior economy,
which makes a wholly new approach to the distribution channels
possible.

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